

Myton, Utah 84052 (435) 646-4825, FAX: (435) 646-3031

August 31, 2007

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Federal 1-28-9-18 Federal 2-28-9-18 Federal 5-28-9-18 Federal 6-28-9-18 Federal 8-28-9-18 Federal 2-29-9-18 Federal 8-29-9-18

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 2-28-9-18 is an Exception Location. Our Land Department will send you the required Exception Location Letter. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Włandie Ciozin Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED SEP 1 1 2007

DIV. OF OIL, GAS & MINING

Form 3160-3 (September 2001)			OMB No.	APPROVED . 1004-0136 nuary 31, 2004	
UNITED STATES DEPARTMENT OF THE II			5. Lease Serial No.	31,200	
BUREAU OF LAND MANA			UTU-192	67	
APPLICATION FOR PERMIT TO DI			6. If Indian, Allottee	or Tribe Name	_
	WEE ON NEEMIEN		N/A	·	
la. Type of Work: DRILL REENTE	R		1	ement, Name and No.	
			N/A	Y 11 X Y	_
1b. Type of Well: 🖾 Oil Well 🚨 Gas Well 🚨 Other	Single Zone Mult	iple Zone	8. Lease Name and W Federal 8-29		
Name of Operator Newfield Production Company			9. API Well No. 43-04	7-39631	
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or I		_ 2.
Route #3 Box 3630, Myton UT 84052	(435) 646-3721			Cout mi u J	11 M
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., or	Blk. and Survey or Are	a
At surface SE/NE 1980' FNL 660' FEL 5930697	(40.00374p				
At proposed prod. zone 4428532	4 -104.90964	08	SE/NE Sec. 29	9, T9S R18E	
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	13. State	_
Approximatley 20.9 miles southeast of Myton, Utah			Uintah	UT	
 Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drig, unit line, if any) Approx. 1980' f/lse, NA' f/unit 	16. No. of Acres in lease	17. Spacing	g Unit dedicated to this v	vell	
18. Distance from proposed location*	19. Proposed Depth	20 BIM/E	BIA Bond No. on file		_
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1474'	5495'		JTB000192		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	ert*	23. Estimated duration	1	_
5145' GL	4th Quarter 2007		Approximately seven (7) days t	rom spud to rig release.	
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be at	tached to this	form:		
 Well plat certified by a registered surveyor. A Drilling Plan. 	Item 20 above).		s unless covered by an	existing bond on file (s	see
 A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). 	Lands, the 5. Operator certific 6. Such other site authorized office	specific info	ormation and/or plans as	may be required by	the
25. Signature	Name (Printed/Typed)			Date	===
11/ Jante Curyer	Mandie Crozier		· 1	8/31/07	_
Title Regulatory Specialist					
Approved (by Figheruse)	Name (Printed/Typed)		, <u>I</u>	Date	_
Della		. HILL		09-17-07	5
Title Title	Office OVIRONMENTAL N	IANAGER			

Application approval does not warrant or certify the the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

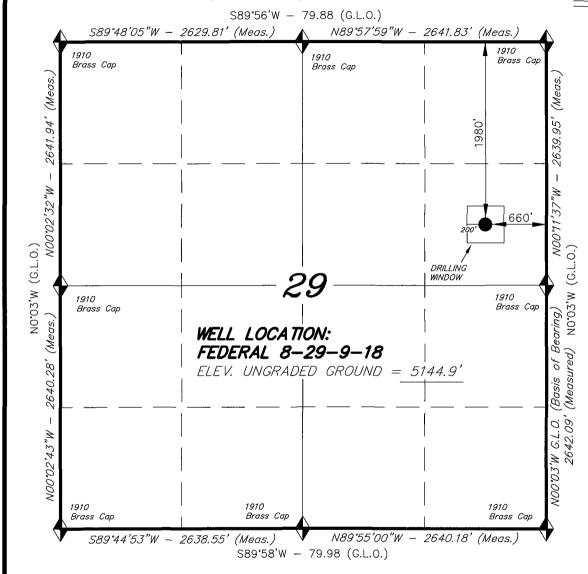
*(Instructions on reverse)

Federal Approval of this Action is Necessary

RECEIVED SEP 1 1 2007

DIV. OF OIL, GAS & MINING

T9S, R18E, S.L.B.&M.



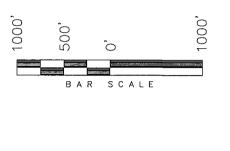
lack

= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (PARIETTE DRAW SW) FEDERAL 8-29-9-18 (Surface Location) NAD 83 LATITUDE = 40°00'13.42" LONGITUDE = 109°54'37.13"

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, FEDERAL 8-29-9-18, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 29, T9S, R18E, S.L.B.&M. UINTAH COUNTY, UTAH.





TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

, , , , , , , , , , , , , , , , , , , ,	
DATE SURVEYED: 06-29-07	SURVEYED BY: T.H.
DATE DRAWN: 07-24-07	DRAWN BY: F.T.M.
REVISED:	SCALE: 1" = 1000'

NEWFIELD PRODUCTION COMPANY FEDERAL #8-29-9-18 SE/NE SECTION 29, T9S, R18E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

DRILLING PROGRAM

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0' – 1055' Green River 1055' Wasatch 5495'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 1055' - 5495' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. <u>MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:</u>

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Please refer to the Monument Butte Field SOP.

8. <u>TESTING, LOGGING AND CORING PROGRAMS:</u>

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY FEDERAL #8-29-9-18 SE/NE SECTION 29, T9S, R18E UINTAH COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Federal #8-29-9-18 located in the SE 1/4 NE 1/4 Section 29, T9S, R18E, Uintah County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.4 miles \pm to the junction of this highway and UT State Hwy 53; proceed southeasterly along Hwy 53 - 14.9 miles \pm to it's junction with an existing dirt road to the northeast; proceed northeasterly -1.8 miles \pm to it's junction with an existing road to the south; proceed southeasterly -2.6 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly -0.1 miles \pm to it's junction with the beginning of the proposed access road to the southeast; proceed southeasterly along the proposed access road $-250^{\circ}\pm$ to the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surface equipment will be painted Carlsbad Canyon.

Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

— Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. <u>METHODS FOR HANDLING WASTE DISPOSAL</u>

Please refer to the Monument Butte Field SOP.

8. <u>ANCILLARY FACILITIES</u>

Please refer to the Monument Butte Field SOP.

9. <u>WELL SITE LAYOUT</u>

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management (Proposed location and access roads leading to).

12. OTHER ADDITIONAL INFORMATION

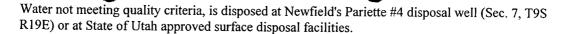
The Archaeological Resource Survey and Paleontological Resource Survey for this area has been completed. The written reports will be forthcoming.

Newfield Production Company requests 250' of disturbed area be granted in Lease UTU-19267 to allow for construction of the planned access road. Refer to Topographic Map "B". For the planned access road a temporary width of 60' will be needed for construction purposes with a permanent width of 30' and a running surface of 18'. The construction phase of the planned access road will last approximately (5) days. The planned access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests 900' of disturbed area be granted in Lease UTU-19267 to allow for construction of the proposed surface gas lines. It is proposed that the disturbed area will temporarily be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line, with a permanent width of 30' upon completion of the proposed gas lines. The construction phase of the proposed gas lines will last approximately (5) days. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.



Threatened, Endangered, And Other Sensitive Species

Mountain Plover: If new construction or surface disturbing activities are scheduled to occur between May 1 and June 15, detailed surveys of the area within 0.5 mile of the proposed location and within 300 feet of proposed access routes must be conducted to detect the presence of mountain plovers. All surveys must be conducted in accordance with the survey protocols outlined in the most recent USFWS Survey Protocol. Surveys must be completed prior to initiating new construction or surface disturbing activities. No new construction or surface disturbing activities will be allowed between March 15 and August 15 within a 0.5 mile radius of any documented mountain plover nest site.

Burrowing Owl: Due to the proximity of the location to active prairie dog towns, there is the potential to encounter nesting burrowing owls between April 1 and August 15. If new construction or surface disturbing activities are scheduled between April 1 and August 15, pre-construction surveys will be conducted to detect the presence of nesting burrowing owls within 0.5 mile of any new construction or surface disturbing activity (see Vernal BLM Field Office Protocol). No new construction or surface disturbing activities will be allowed between April 1 and August 15 within a 0.5 mile radius of any active burrowing owl nest.

Reserve Pit Liner

A 16 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

Shadscale Squirrell Tail Atriplex Confertifolia

6 lbs/acre

6 lbs/acre

Details of the On-Site Inspection

The proposed Federal #8-29-9-18 was on-sited on 8/28/07. The following were present; Dave Allred (Newfield Production), Chuck MacDonald (Bureau of Land Management), and Brandon McDonald (Bureau of Land Management). Weather conditions were clear and ground cover was 100% open.

13. <u>LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION</u>

<u>Representative</u>

Name:

Dave Allred

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

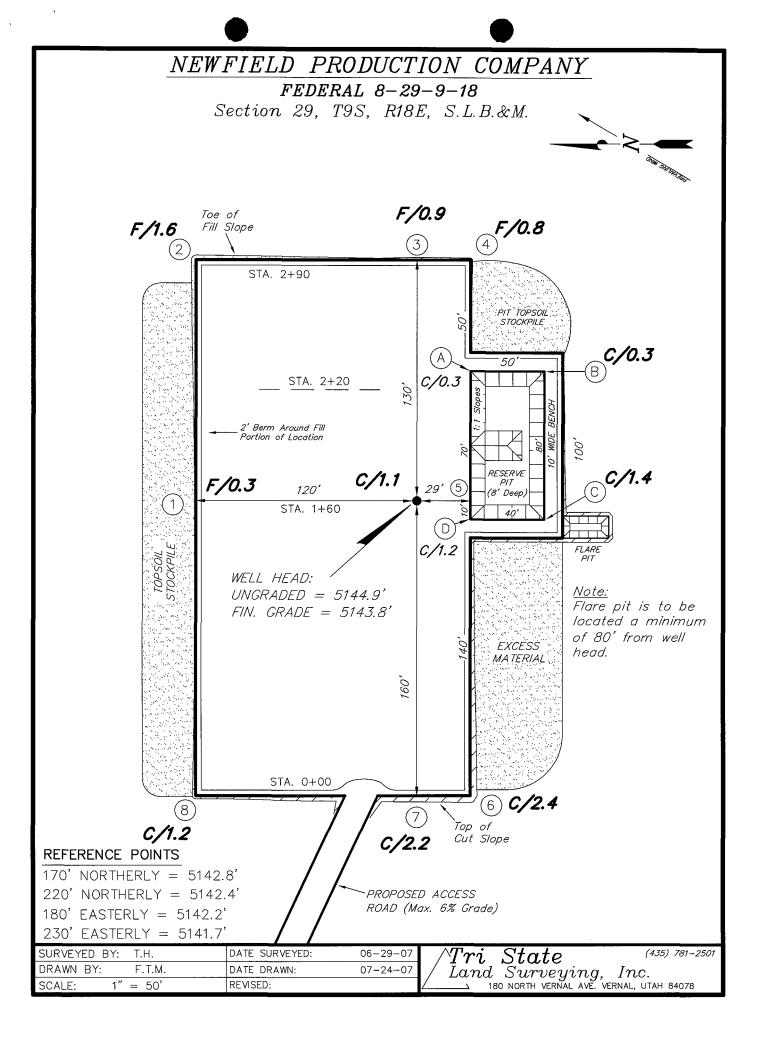
Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #8-29-9-18 SE/NE Section 29, Township 9S, Range 18E: Lease UTU-19267 Uintah County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by US Specialty Insurance #B001832.

I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true

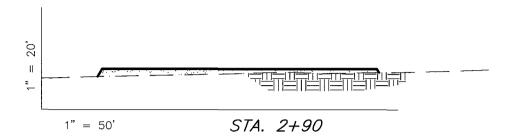
and correct to the best of my knowledge; and that	the work associated with the operations
proposed here will be performed by Newfield Pro	duction Company and its contractors and
subcontractors in conformity with this plan and the	e terms and conditions under which it is
approved. This statement is subject to the provision	ons of 18 U.S.C. 1001 for the filing of a false
statement.	
	1/1
8/31/07	// lower byer
Date	Mandie Crozier
	Regulatory Specialist

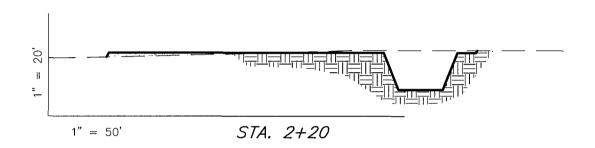
Newfield Production Company

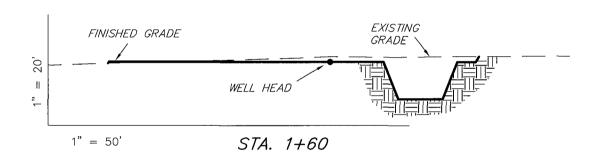


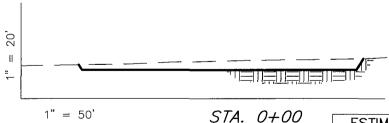
NEWFIELD PRODUCTION COMPANY

CROSS SECTIONS FEDERAL 8-29-9-18









STA. 0+0

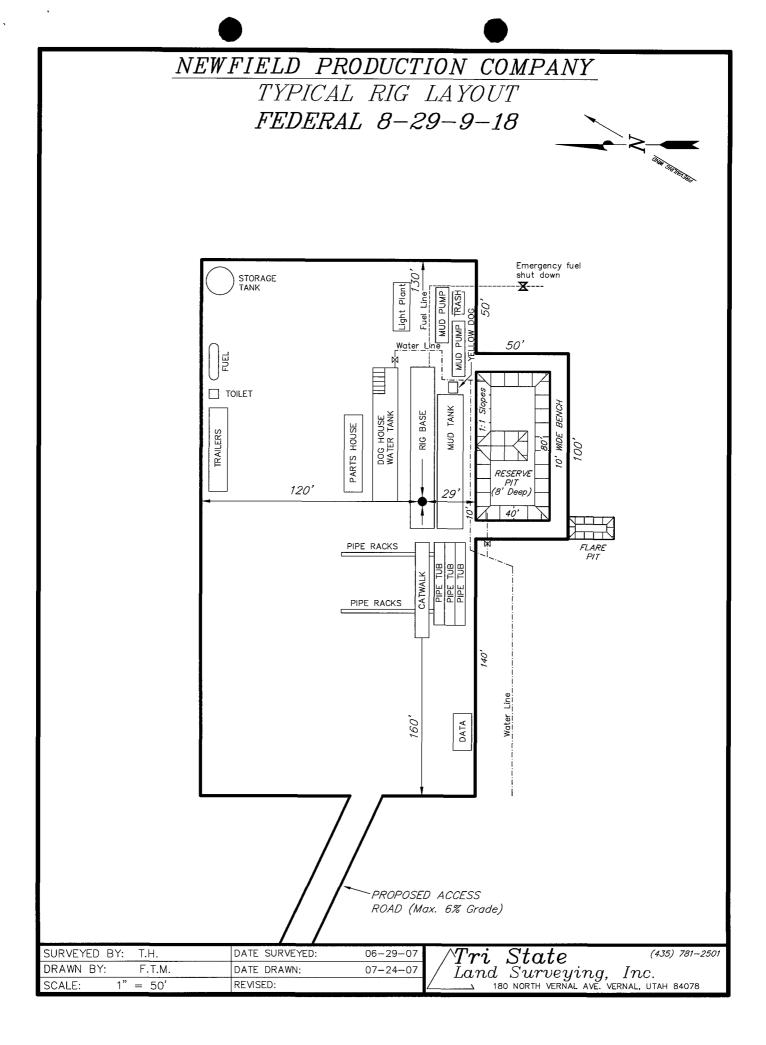
ESTIMATED EARTHWORK QUANTITIES (No Shrink or swell adjustments have been used) (Expressed in Cubic Yards)

6" TOPSOIL ITEM CUT FILL **EXCESS** Topsoil is not included in Pad Cut PAD 660 660 0 PIT 640 640 0 TOTALS 1,300 660 930 640

NOTE:	
UNLESS	OTHERWISE
NOTED A	ALL CUT/FILL
	ARF AT 1 5.1

SURVEYED BY:	T.H.	DATE SURVEYED:	06-29-07
DRAWN BY:	F.T.M.	DATE DRAWN:	07-24-07
SCALE: 1"	= 50'	REVISED:	

 $egin{array}{ll} Tri & State & ^{(435)} & ^{781-2501} \ Land & Surveying, & Inc. \ ____ & ext{180 NORTH VERNAL AVE. VERNAL, UTAH 84078} \end{array}$



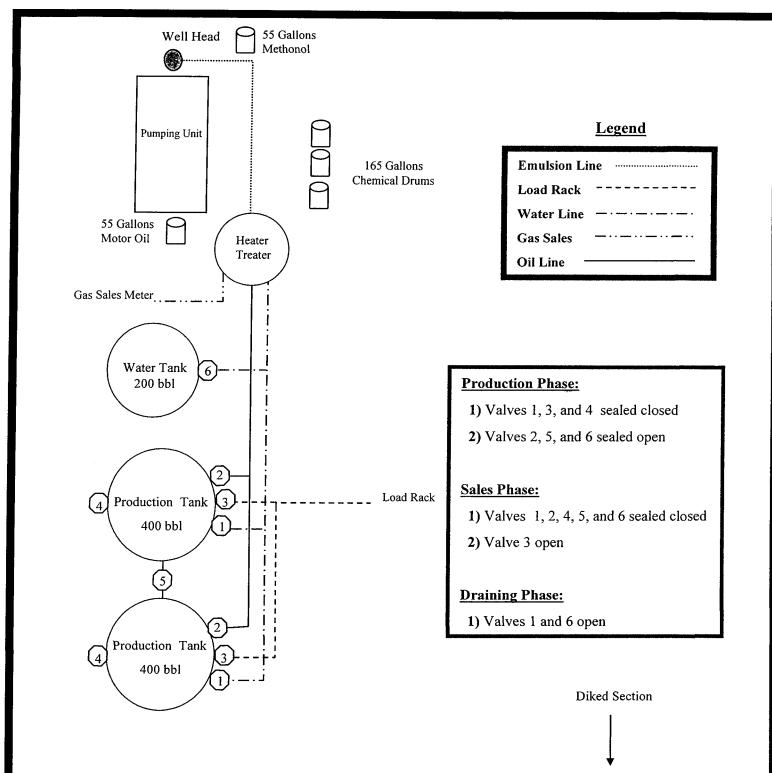
Sewfield Production Company Proposed Site Facility Diagram

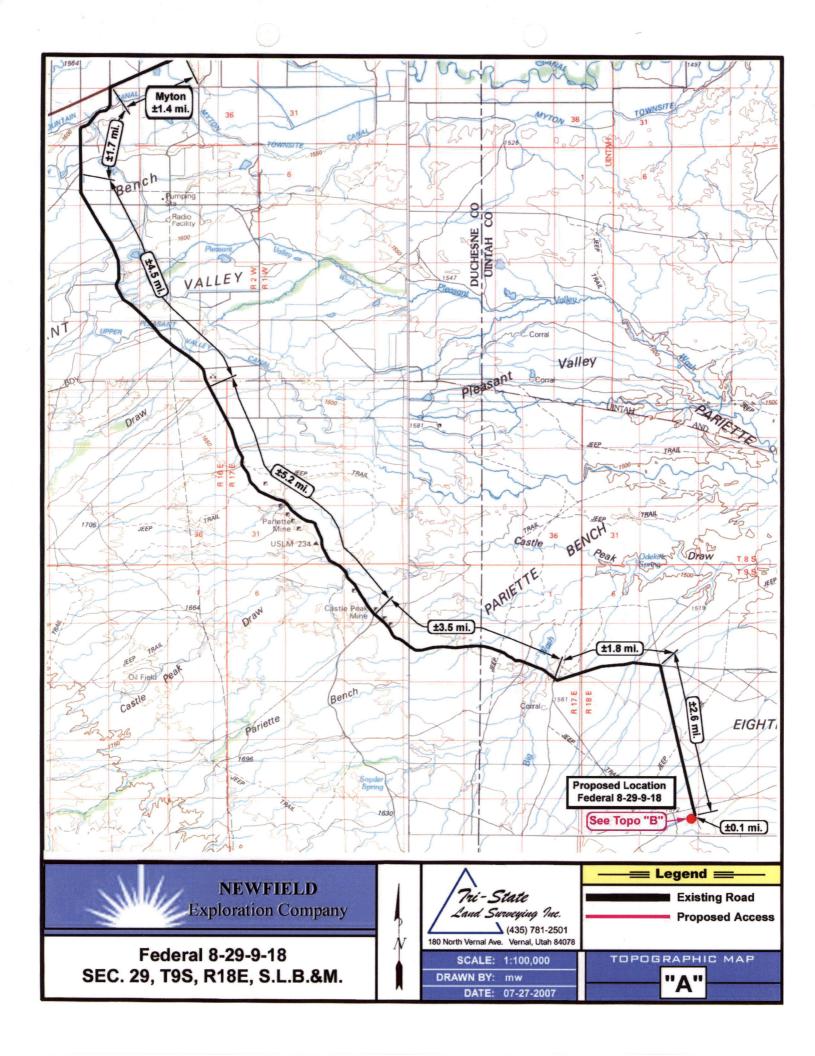
Federal 8-29-9-18

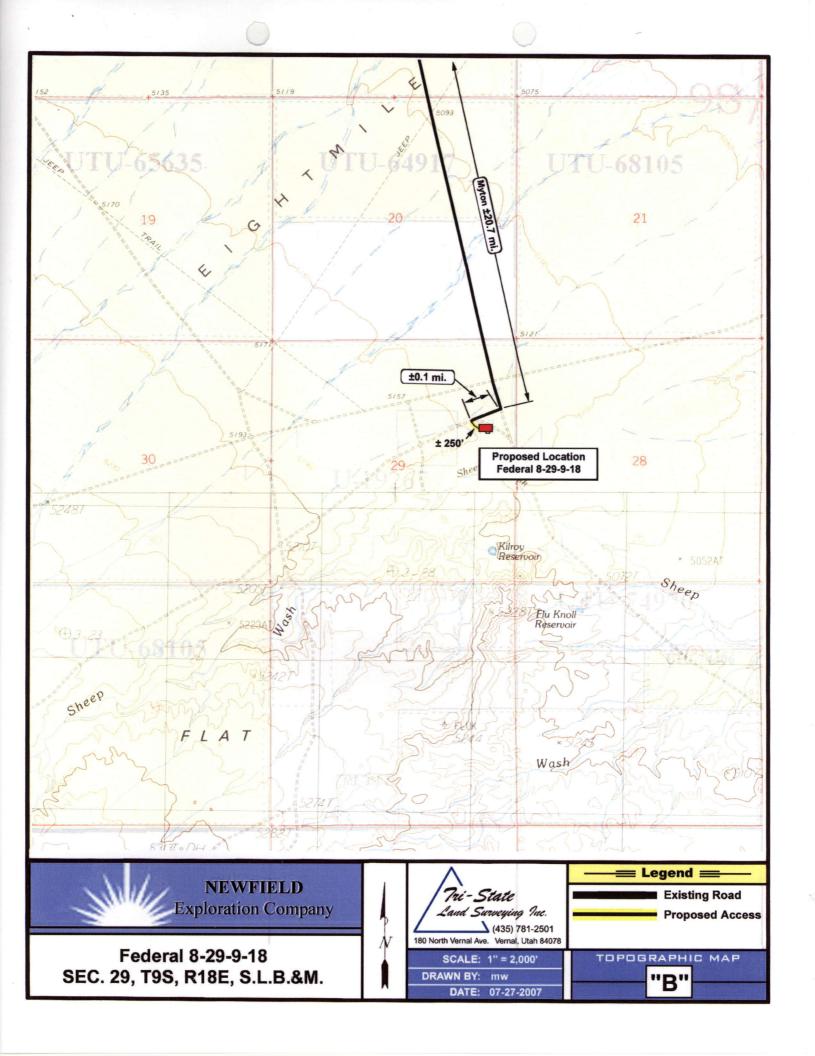
SE/NE Sec. 29, T9S, R18E

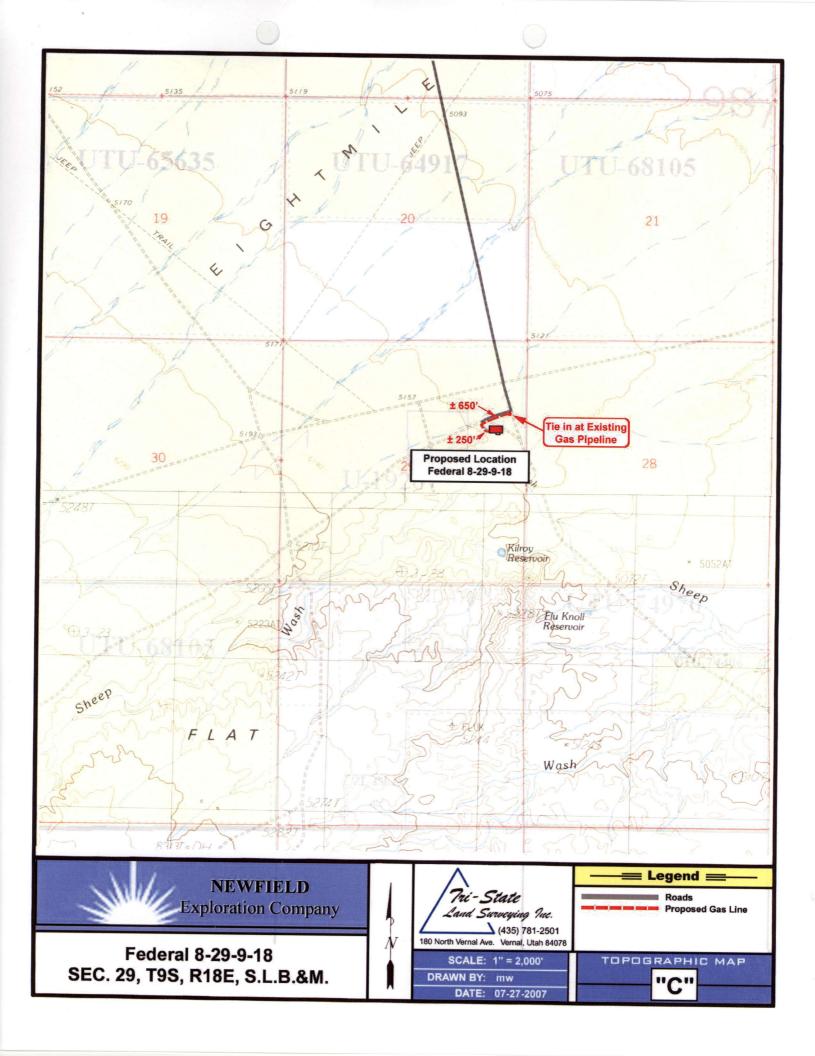
Uintah County, Utah

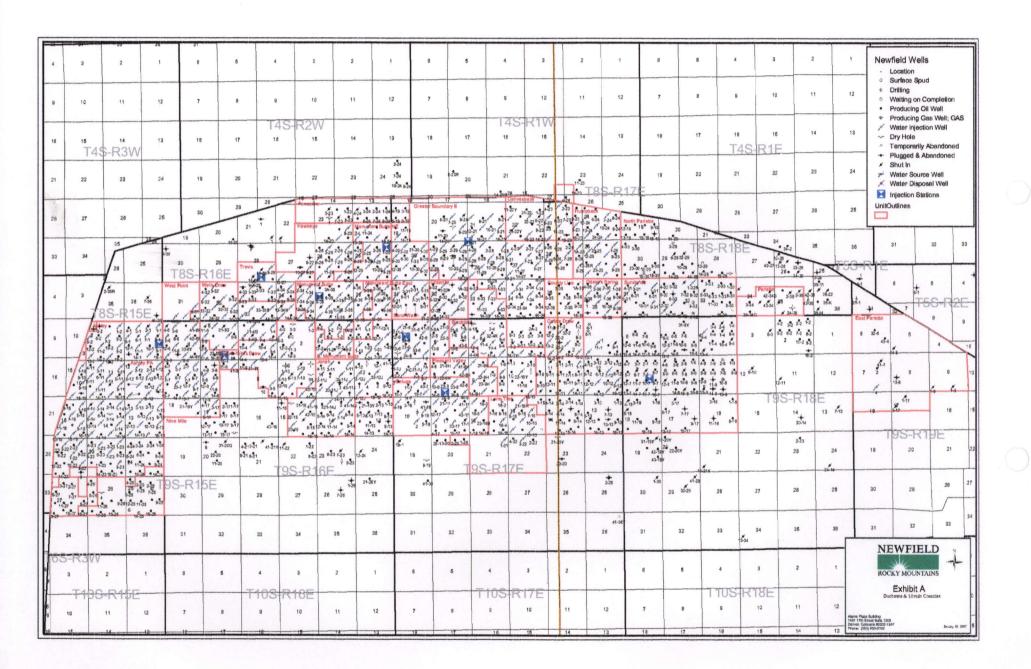
UTU-79267

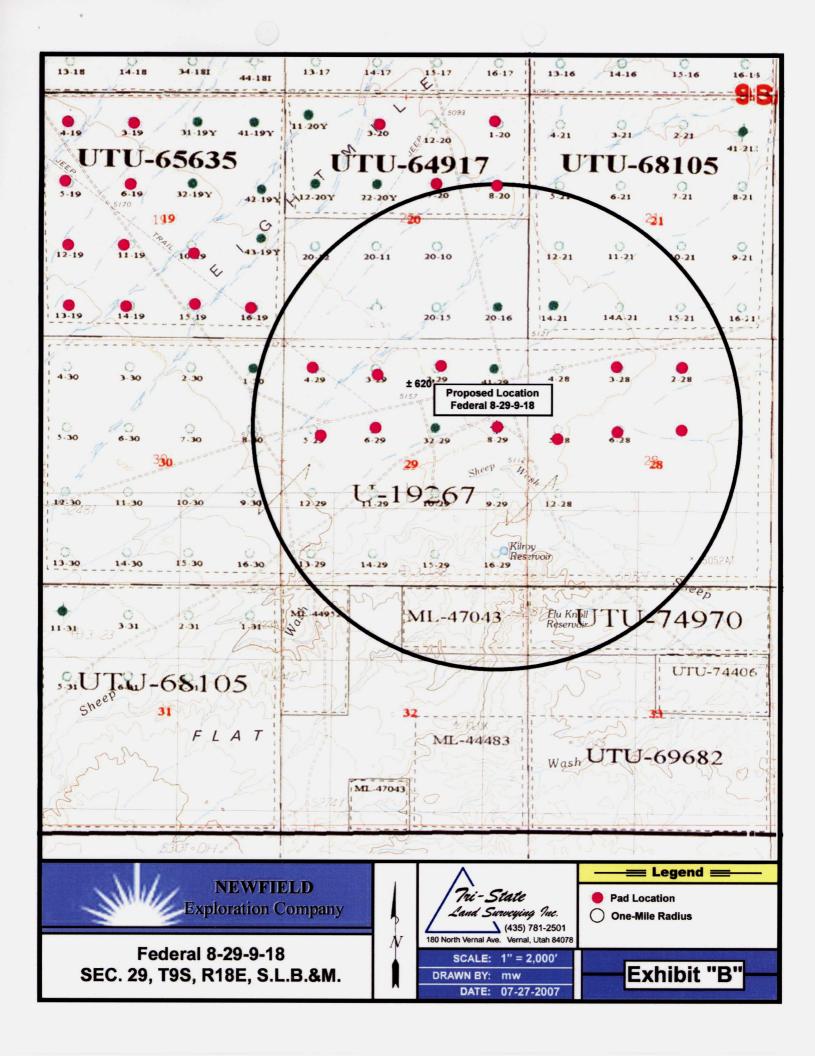












2-M SYSTEM

Blowout Prevention Equipment Systems

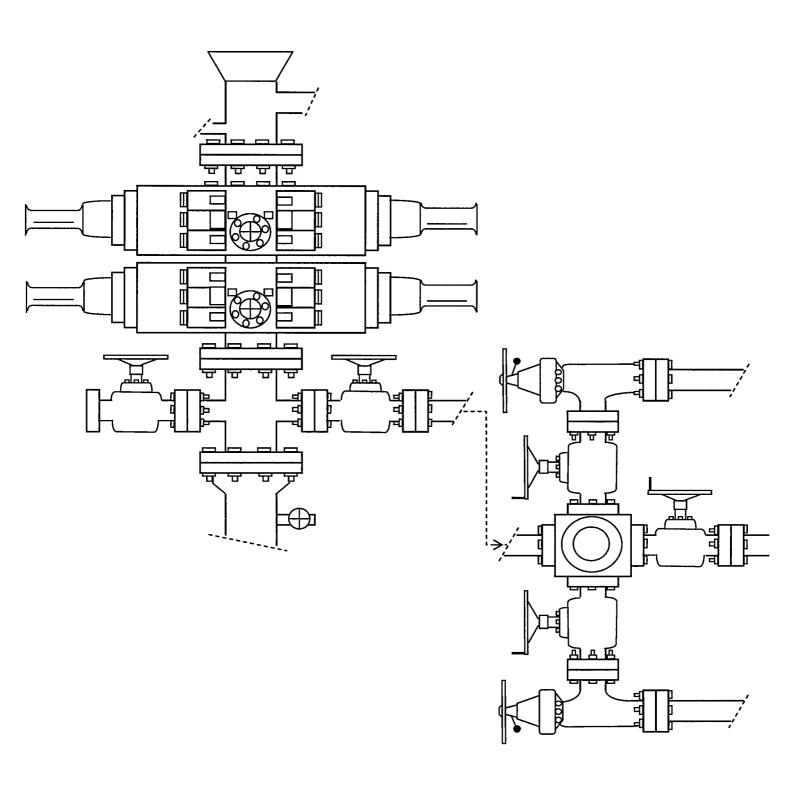
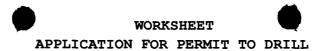
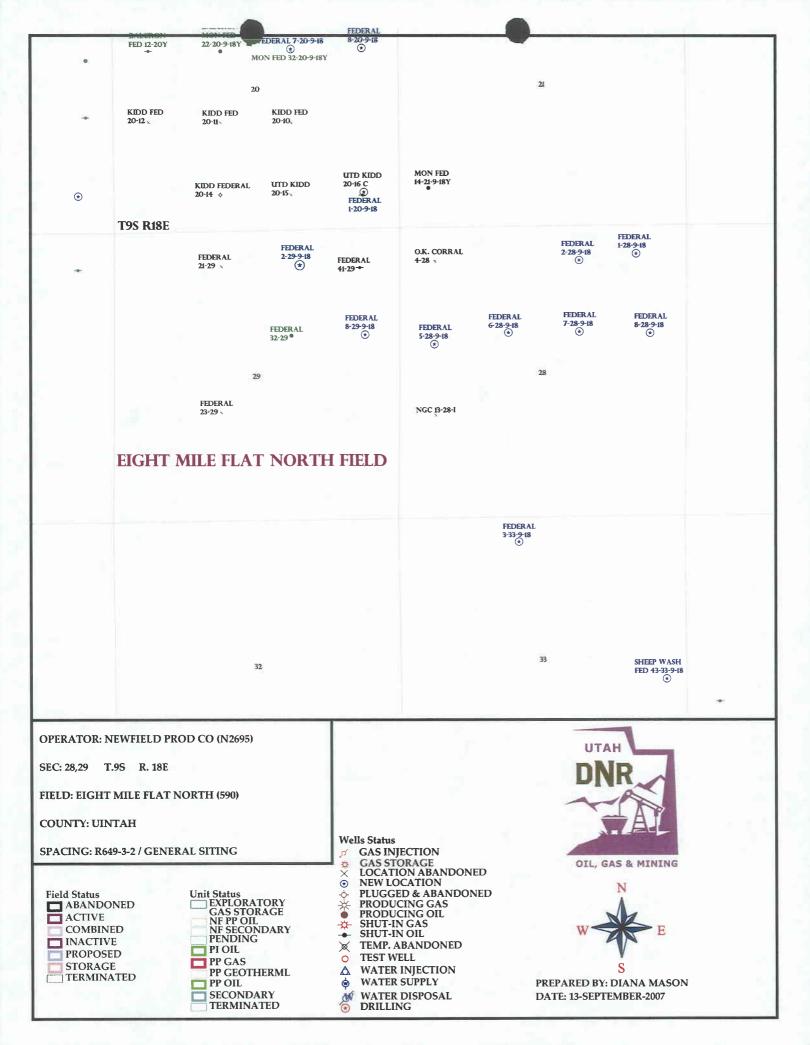


EXHIBIT C



APD RECEIVED: 09/11/2007	AP	I NO. ASSI	GNED: 43-047	-39631
WELL NAME: FEDERAL 8-29-9-18 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER	PHON	IE NUMBER:	435-646-3721	L
PROPOSED LOCATION:	INS	PECT LOCATI	N BY: /	/
SENE 29 090S 180E	Tec	h Review	Initials	Date
SURFACE: 1980 FNL 0660 FEL BOTTOM: 1980 FNL 0660 FEL	Eng	ineering		
COUNTY: UINTAH	Geo	logy		
LATITUDE: 40.00375 LONGITUDE: -109.9097 UTM SURF EASTINGS: 593069 NORTHINGS: 4428	Sur	face	++	
FIELD NAME: 8 MILE FLAT NORTH (590	32			
LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-19267 SURFACE OWNER: 1 - Federal		POSED FORMA BED METHAN	TION: GRRV E WELL? NO	I
Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UTB000192) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. 43-10136) RDCC Review (Y/N) (Date:) LLP Fee Surf Agreement (Y/N) Intent to Commingle (Y/N)	Sitin R649- Drill Boar Eff Siti	2-3. 3-2. Generally Gener	tr/Qtr & 920' Be	
COMMENTS: Sop, Sekrati	ĥw.			
STIPULATIONS: 1- Cide 22	hy			





MICHAEL R. STYLER Executive Director

Division of Oil Gas and Mining

JOHN R. BAZA

GARY R. HERBERT Lieutenant Governor

Division Director

September 17, 2007

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Federal 8-29-9-18 Well, 1980' FNL, 660' FEL, SE NE, Sec. 29, T. 9 South, R. 18 East,

Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39631.

> Sincerely, K. Michael Hibertson

Gil Hunt

Associate Director

pab **Enclosures**

Uintah County Assessor cc:

Bureau of Land Management, Vernal Office



Operator:	Newfie	eld Production Company	
Well Name & Number	Federa	18-29-9-18	
API Number:	43-047	-39631	
Lease:	UTU-1	9267	
Location: SE NE	Sec. 29	T. 9 South	R. <u>18 East</u>

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dustin Doucet at (801) 538-5281 office (801) 733-0983 home

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

- 4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.
- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Form 3160-3 (September 2001) 2007 SEP 10 AM 2:35

FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004

UNITED STATES	 1	· 	
DEPARTMENT OF THE INTERIOR	j	3 3	
BUREAU OF LAND MANAGEMENT			

DEPARTMENT OF THE IN BUREAU OF LAND MANA	NTERIOR UNEAR OF LAND	riGH i.	5. Lease Serial No. UTU-192	267	
APPLICATION FOR PERMIT TO DRILL OR REENTER			6. If Indian, Allotte		ame
APPLICATION FOR PERMIT TO DE	RILL OR REENTER		N/A		
la. Type of Work: DRILL REENTE	>		7. If Unit or CA Agr	eement, Nan	ne and No.
TO REDUCE			N/A		
lb. Type of Well: Oil Well Gas Well Other	M c . z . D . w	. ~	8. Lease Name and		
2. Name of Operator	Single Zone Multi	ple Zone	Federal 8-2	9-9-18	
Newfield Production Company			9. API Well No.	391	1231
3a. Address	3b. Phone No. (include area code)		10. Field and Pool, or	Exploratory	<u> </u>
Route #3 Box 3630, Myton UT 84052	(435) 646-3721		Sheepwas	-	
4. Location of Well (Report location clearly and in accordance with	any State requirements.*)		11. Sec., T., R., M., o	r Blk. and Su	irvey or Area
At surface SE/NE 1980' FNL 660' FEL					
At proposed prod. zone			SE/NE Sec. 2	9, T9S R1	8E
14. Distance in miles and direction from nearest town or post office*			12. County or Parish	1	3. State
Approximatley 20.9 miles southeast of Myton, Utah			Uintah		UT
15. Distance from proposed* location to nearest				well	
property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1980' f/lse, NA' f/unit	property or lease line, ft.		40 Acres		
18. Distance from proposed location*			BIA Bond No. on file		
to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1474	5495'	ļ Į	JTB000192		
21. Elevations (Show whether DF, KDB, RT, GL, etc.)	22. Approximate date work will sta	rt*	23. Estimated duration	on	
5145' GL	4th Quarter 2007		Approximately seven (7) days	s from spud to rig	release.
	24. Attachments				
The following, completed in accordance with the requirements of Onshor	e Oil and Gas Order No.1, shall be att	ached to this	form:		
1. Well plat certified by a registered surveyor.	4. Bond to cover the	ne operation	ns unless covered by an	existing bo	nd on file (see
2. A Drilling Plan.	Item 20 above).		•		
 A Surface Use Plan (if the location is on National Forest System I SUPO shall be filed with the appropriate Forest Service Office). 	Lands, the 5. Operator certification 6. Such other site authorized office	specific info	ormation and/or plans a	is may be re	equired by the
25. Signature	Name (Printed/Typed)			Date	
Mandie Crozier			8/31/07	,	
Title Regulatory Specialist					
Approved by (Signature)	Name (Printed/Typed)			! Date	· - -
My Horren	JELLY KEVER	9		4-5-20	208
Title Assistant Field Manager	0.00		FFICE		-
Lands & Mineral Resources	,				
Application approval does not warrant or certify the the applicant holds le	gal or equitable title to those rights in	the subject l	ease which would entitl	e the applica	int to conduct

Conditions of approval, if any, are attached.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

*(Instructions on reverse)



NOTICE OF APPROVAL

RECEIVED JUN 0 9 2008

DIV. OF OIL, GAS & MINING

07 PP 2605A NO5-08/06/2007



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Company Location: SENE, Sec. 29, T9S, R18E

Well No: Federal 8-29-9-18 Lease No: UTU-19267

API No: 43-047-39631 Agreement: N/A

Title	Name	Office Phone Number	Cell Phone Number
Petroleum Engineer:	Matt Baker	(435) 781-4490	(435) 828-4470
Petroleum Engineer:	Michael Lee	(435) 781-4432	(435) 828-7875
Petroleum Engineer:	James Ashley	(435) 781-4470	(435) 828-7874
Petroleum Engineer:	Ryan Angus	(435) 781-4430	(435) 828-7368
Supervisory Petroleum Technician:	Jamie Sparger	(435) 781-4502	(435) 828-3913
NRS/Enviro Scientist:		(435) 781-4475	(435) 828-4029
Supervisory NRS/Enviro Scientist:	Karl Wright	(435) 781-4484	(435) 828-7381
NRS/Enviro Scientist:	Holly Villa	(435) 781-4404	(435) 828-3544
NRS/Enviro Scientist:		(435) 781-4476	` '
NRS/Enviro Scientist:	Chuck Macdonald	(435) 781-4441	(435) 828-7482
NRS/Enviro Scientist:		(435) 781-3400	(435) 828-3544
NRS/Enviro Scientist:	Michael Cutler	(435) 781-3401	(435) 828-3546
NRS/Enviro Scientist:	Anna Figueroa	(435) 781-3407	(435) 828-3548
NRS/Enviro Scientist:	Verlyn Pindell	(435) 781-3402	(435) 828-3547
NRS/Enviro Scientist:	Darren Williams	(435) 781-4447	(435) 828-4029
NRS/Enviro Scientist:	Nathan Packer	(435) 781-3405	(435) 828-3545
		Form (425) 701 2420	• •

Fax: (435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

111	<u>OILLITE</u>	ATTON REQUIREMENTS
Location Construction	-	Forty-Eight (48) hours prior to construction of location and
(Notify Environmental Scientist)		access roads.
Location Completion	-	Prior to moving on the drilling rig.
(Notify Environmental Scientist)		
Spud Notice	-	Twenty-Four (24) hours prior to spudding the well.
(Notify Petroleum Engineer)		
Casing String & Cementing	-	Twenty-Four (24) hours prior to running casing and cementing
(Notify Supv. Petroleum Tech.)		all casing strings.
BOP & Related Equipment Tests	-	Twenty-Four (24) hours prior to initiating pressure tests.
(Notify Supv. Petroleum Tech.)		. , , .
First Production Notice	-	Within Five (5) business days after new well begins or
(Notify Petroleum Engineer)		production resumes after well has been off production for more
		than ninety (90) days.

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.

STIPULATIONS:

- 1. The proposed area contains Mountain plover habitat. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance during Mountain plover nesting from May June 15.
- 2. An active colony of prairie dogs and their burrows (burrowing owl habitat) were observed on and around the proposed site. With this occurrence there will be a timing restriction during project activity (construction and drilling) to minimize disturbance during Burrowing owl nesting from April July 15.

Lease Notices from RMP: None

Comments:

1. If it is anticipated that construction or drilling will occur during the given timing restrictions for any wildlife, a BLM or qualified biologist shall be notified so surveys can be conducted. Depending upon the results of the survey, permission to proceed may or may not be recommended or granted (depending on the species being surveyed and the condition of the habitat).

Follow-up Actions and/or Recommendations:

Please be aware that this Special Status Species wildlife clearance is effective for 1 year from the date of the onsite date. Any proposals submitted after the date of this report (onsite) should require additional surveys and clearances.

CONDITIONS OF APPROVAL:

- All traffic related to this action will be restricted to approved routes. Cross-country vehicle travel will not be allowed.
- All pipelines (surface and buried) will be laid within one 50' wide construction ROW, on one side of the road, and will reduce down to a 30' wide permanent ROW on lease.

Page 3 of 10 Well: Federal 8-29-9-18 6/5/2008

- A temporary road ROW will not be granted. The road ROW will be 30 foot for construction and will reduce to an 18 foot running surface.
- The access road will be crowned and ditched. Flat-bladed roads are not allowed. All roads will have an 18', crowned (2 to 3% minimum), running surface. All roads will have drainage ditches along both sides of road.
- No vehicle travel, construction or routine maintenance activities shall be performed during periods when the soil is too wet to adequately support vehicles and/or construction equipment. If such equipment creates ruts in excess of three inches deep, the soil shall be deemed too wet to adequately support construction equipment.
- If additional erosion occurs during the life of this project, more culverts, low water crossings, berms, wing ditches or etc. will be needed to control the erosion.
- Low-water crossings will be appropriately constructed to avoid sedimentation of drainage ways and other water resources.
- Pipelines will be buried at all major drainage crossings.
- Prevent fill and stock piles from entering drainages.
- To insure impermeability, the reserve pit will be lined with a 16 ml or greater liner and felt prior to spudding.
- The liner is to be cut 5 feet below ground surface or at the level of the cuttings, whichever is deeper, and the excess liner material is to be disposed of at an authorized disposal site.
- When the reserve pit contains fluids or toxic substances, the operator must ensure animals do not ingest or become entrapped in pit fluids.
- Any hydrocarbons in the reserve pit will be removed **immediately** upon well completion; in accordance with 43 CFR 3162.7-1. Pits must be free of oil and other liquid and solid wastes prior to filling.
- Monument Butte SOP, Section 9.2 Pit Fencing Minimum Standards will be strictly adhered to. To include 9.2.2.3 Corner posts will be cemented and/or braced in such a manner as to keep fence tight at all times.
- If Uinta Basin hookless cactus or other special status plants are found, construction will cease and the AO will be notified to determine the appropriate mitigation.
- Within 90 calendar days of the approval date for this Application for Permit to Drill (APD), the operator/lessee shall submit to the Authorized Officer (AO), on Sundry Notice Form 3160-5, an Interim/Final Surface Reclamation Plan for surface disturbance on well pads, access roads, and pipelines. At a minimum, this will include the reshaping of the pad

Page 4 of 10 Well: Federal 8-29-9-18 6/5/2008

to the original contour to the extent possible; the re-spreading of the top soil up to the rig anchor points; and, the area reseeded using appropriate reclamation methods. The AO will provide written approval or concurrence within 30 calendar days of receipt.

• Interim Reclamation:

The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be **seeded using a rangeland drill**. Seeding depth as per AO, or seed distributor. If portions of the site are too steep (>40%), or rocky, that portion may be broadcast seeded. If broadcasting seed, the seed shall be walked into the soil with a dozer immediately after the seeding is completed, or covered by soil using a drag chain. Seeding shall occur in the fall (August 1st until snow or ground is frozen) with the following seed mix:

Seed mix:

Common name	Latin name	lbs/acre	Recommended seed planting depth
Squirreltail grass	Elymus elymoides	3.0	1/4 - 1/2"
Siberian wheatgrass	Agropyron fragile	1.0	1/2"
Shadscale saltbush	Atriplex confertifolia	0.50	1/2"
Four-wing saltbush	Atriplex canescens	0.50	1/2"
Gardner's saltbush	Atriplex gardneri	0.50	1/2"
Scarlet	Sphaeralcea	0.10	1/8 - 1/4"
globemallow	coccinea		

- All pounds are pure live seed.
- All seed and mulch will be certified weed free.
- Rates are set for drill seeding; double rate if broadcasting.
- Reseeding may be required if initial seeding is not successful.

Final reclamation:

Once the location is plugged and abandoned, the well location, access, and any disturbed areas shall be re-contoured to natural topography, topsoil shall be re-spread, and the entire location shall be seeded following guidelines in the seed mix bullet statement above. Final seed mix: same as interim.

- Noxious and/or invasive weeds will be controlled along access roads, pipelines, well sites, and all other applicable facilities. Any noxious and/or invasive weeds outbreak, directly attributed to the activities of the Operator, will be the responsibility of the Operator to control. On BLM administered land, a Pesticide Use Proposal (PUP) must be submitted and approved prior to the application of herbicides, pesticides, or other possibly hazardous chemicals.
- The topsoil from the reserve pit shall be stripped and piled separately near the reserve pit. When the reserve pit is closed, it shall be re-contoured and the topsoil re-spread, and the area shall be seeded in the same manner as the location topsoil.

Page 5 of 10 Well: Federal 8-29-9-18 6/5/2008

- Once the location is plugged and abandoned, it shall be re-contoured to natural topology, topsoil shall be re-spread, and the entire location shall be seeded with a seed mix recommended by the AO (see above). Seed application will follow all guidelines in the interim seed mix bullet statement above. If reclamation seeding should take place using the broadcast method, the seed at a minimum will be walked into the soil with a dozer immediately after the seeding is completed.
- The authorized officer may prohibit surface disturbing activities during severe winter conditions
 to minimize watershed damage. This limitation does not apply to operation and maintenance of
 producing wells.
- The authorized officer may prohibit surface disturbing activities during wet or muddy conditions to minimize watershed damage. This limitation does not apply to operation and maintenance of producing wells.
- All well facilities not regulated by OSHA will be painted Carlsbad Canyon.
- All boulders with a length or diameter greater than 3 feet, that are found showing at the surface, will be stockpiled for use during final reclamation.
- Notify the Authorized Officer 48 hours prior to surface disturbing activities.

Page 6 of 10 Well: Federal 8-29-9-18 6/5/2008

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

• None

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.
- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal Field Office.

Page 7 of 10 Well: Federal 8-29-9-18 6/5/2008

- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the <u>top of cement</u> and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.
- Should the well be successfully completed for production, the BLM Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - Operator name, address, and telephone number.
 - o Well name and number.
 - o Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - Date well was placed in a producing status (date of first production for which royalty will be paid).
 - The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - o Unit agreement and/or participating area name and number, if applicable.
 - o Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production.

Page 9 of 10 Well: Federal 8-29-9-18 6/5/2008

- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be obtained orally, but such approval does not waive the written report requirement.
- No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
 equipment shall be removed from a well to be placed in a suspended status without prior
 approval of the BLM Vernal Field Office. If operations are to be suspended for more than 30
 days, prior approval of the BLM Vernal Field Office shall be obtained and notification given
 before resumption of operations.
- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

Page 10 of 10 Well: Federal 8-29-9-18 6/5/2008

• Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

FORM 3160-5 (June 1990)¹

UNITED STATES DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31 1993

5.	Lease	Designation	and	Serial	N
----	-------	-------------	-----	--------	---

SUNDRY NOTICES AND	REPORTS ON WELLS	UTU-19267
Do not use this form for proposals to drill or to dee	6. If Indian, Allottee or Tribe Name	
Use "APPLICATION F	OR PERMIT -" for such proposals	NA
		7. If Unit or CA, Agreement Designation
SUBMIT IN	NA	
. Type of Well		
X Oil Gas		8. Well Name and No.
Well Well Other		FEDERAL 8-29-9-18
N		9. API Well No. 43-047-39631
Name of Operator NEWFIELD PRODUCTION COMPANY		10. Field and Pool, or Exploratory Area
Address and Telephone No.	SHEEPWASH	
Rt. 3 Box 3630, Myton Utah, 84052 435-6	46-3721	11. County or Parish, State
Location of Well (Footage, Sec., T., R., m., or Survey Description)		
1980 FNL 660 FEL SE/NE Section	29, T9S R18E	UINTAH COUNTY, UT.
	TO INDICATE NATURE OF NOTICE, REPO	
TYPE OF SUBMISSION	TYPE O	FACTION
X Notice of Intent	Abandonment	Change of Plans New Construction
G Lawrent Broom	Recompletion Plus size Peak	New Construction Non-Routine Fracturing
Subsequent Report	Plugging Back Casing Repair	Water Shut-Off
Final Abandonment Notice	Altering Casing	Conversion to Injection
7 mai 7 touridonaista 7 tourido	X Other Permit Extension	Dispose Water
		(Note: Report results of multiple completion on Well
		Completion or Recompletion Report and Log form.)
Newfield Production Company requestions. This APD is not yet due to expire with		·
	Approved by the Utah Division of Dil, Gas and Mining	
Date	109-02-980	RECEIVED
COPY SENT TO OPERATOR By:	& COMITO	Alle a a ana
	and the same	AUG 2 8 2003
Date: 9.3.2008	111	DIV OF OUR OAS STATE
Initials:	\mathcal{O}_{A}	DIV. OF OIL, GAS & MINING
Signed Mandie Crozier	Title Regulatory Specialist	Date 8/27/2008
CC: UTAH DOGM		
(This space for Federal or State office use)		
Approved by	Title	Date
Conditions of approval, if any:		
CC: Utah DOGM		



Application for Permit to Drill Request for Permit Extension Validation

Validation
(this form should accompany the Sundry Notice requesting permit extension)

API: 43-047-39631
Well Name: Federal 8-29-9-17 Location: SE/NE Section 29,T9S R17E
Location: SE/NE Section 29,T9S R17E Company Permit Issued to: Newfield Production Company
Date Original Permit Issued: 9/17/2007
The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision.
Following is a checklist of some items related to the application, which should be verified.
If located on private land, has the ownership changed, if so, has the surface agreement been updated? Yes⊡No☑
Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location? Yes⊟No☑
Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well? Yes□ No ☑
Have there been any changes to the access route including ownership, or right-of-way, which could affect the proposed location? Yes ☐ No ☑
Has the approved source of water for drilling changed? Yes□No☑
Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation? Yes□No☑
Is bonding still in place, which covers this proposed well? Yes ☑ No ☐
Martie Crois 8/27/2008_
Signature Date
Title: Regulatory Specialist
Representing: Newfield Production Company

BLM - Vernal Field Office - Notification Form

Operator Newfield Exploration	Rig					
Name/# NDSI NS # 1 Submitted By	<u>Jim</u>					
<u>Smith</u> Phone Number <u>(435) 823-</u>						
2072						
Well Name/Number <u>\$\forall Ted 8-29-9-</u>						
18						
Qtr/Qtr <u>SE/NE</u> Section <u>29</u> Township <u>9S</u> 18E	Range					
Lease Serial Number <u>UTU-</u> 19267						
API Number43-047-						
39631	_					
Spud Notice – Spud is the initial spudding of the well, not drilling out below a casing string.						
Date/Time <u>10/09/08</u> <u>8:00</u>	$_$ AM $oxed{oxtime}$					
PM						
Casing – Please report time casing run starts, not cem	nenting					
times.						
Surface Casing						
Intermediate Casing						
Production Casing						
Liner						
Other						
Date/Time <u>10/10/08</u> <u>9:00</u> PM	AM 🔀					
<u>BOPE</u>						
Initial BOPE test at surface casing point						

	BOPE test at intermediate casing point 30 day BOPE test Other
	Date/Time AM
Rem	arks

OPERATOR: NEWFIELD PRODUCTION COMPANY

OPERATOR ACCT. NO.

N2695

OIL, GAS AND MINING	ADDRESS:	RT. 3 BOX 3630
ACTION FORM -FORM 6		MYTON, UT 84052

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	SC	WELL	OCATION	COUNTY	SPUD DATE	EFFECTIVE DATE
		V		LONE TREE FEDERAL			_				11/20/10
В	99999	12417	4301333933	N-15-9-17	NWSW	15	98	17E	DUCHESNE	10/6/2008	10/21/08
WELL 1 COM							-				/ /
(SRRV	B	HL=NESW						هــاني ن		
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	WE SC	LL LOCAT	ION RG	COUNTY	SPUD DATE	EFFECTIVE DATE
В	99999	12417	4304733934	LONE TREE C-22-9-17	NWNE	22	98	17E	UINTAH-	10/13/2008	10/27/68
	0 0 0 1		43013339	921		1		L	Duchesn		1.0/9/11 6/8
	GRRU		·/50/055/	BHL = NWNE	•				Duction 1		
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	90	sc	WELLI	OCATION	COUNTY	SPUD DATE	EFFECTIVE
Α .	99999	17140	420123314	UTE TRIBAL 11-24-4-2	NESW	24	48		- UINTAH-	10/14/2008	10/27/08
(TRRI)		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 		1	l., =-, ·			Duches		
	SIMW										
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	QQ	sc	WELL I	OCATION	COUNTY	SPUD DATE	EFFECTIVE DATE
В	99999	12308	4301333819	FED SANDWASH Q-31-8-17	NWSW	31	88	17E	DUCHESNE	10/14/2008	10/22/08
(GRRU		,	BHL= HWSW		·	<u> </u>	 			
ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELLNAME				OCATION		SPUD	EFFECTIVE
COBE	ENTET NO.	, ,			QQ	sc	TP	RG	COUNTY	DATE	DATE
Α	99999	17141	4304739631	FEDERAL 8-29-9-18	SENE	29	98	18E	HATMIU	10/9/2008	10/27/08
WELL 5 COR	GRRV										
ACTION	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME				OCATION		SPUD	EFFECTIVE
В	99999	11492	4301334010	JONAH FEDERAL S-12-9-16	SESE	12	9S	16E	DUCHESNE	10/15/2008	10/27/08
WELL 5 COA	VIMENTS:					-	- 55	IUL	DOGILONE	10/10/2000	11421100
· ·	GRRV			BHL= SWSE					, german		
A- ine	DES (See instructions on base entity for new well (single			DEOCN /=-	VIV.		•••		MAN	N/ A	:

- B / well to existing entity (group or unit well)
- C from one existing entity to another existing entity
- D well from one existing entity to a new entity
- E ther (explain in comments section)

RECEIVED

OCT 2 0 2008

DIV. OF OIL, GAS & MINING

JENTRI PARK

Production Clerk

10/15/08 Date

NOTE: Use COMMENT section to explain why each Action Code was selected.

FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

FORM APPROVED OMB No. 1004-0137

_	BUREAU OF LAND MANA	Expires: July 31,2010			
SUNDRY	5. Lease Serial No.				
Do not use t	UTU-19267				
abandoned w	ell. Use Form 3160-3 (Al	6. If Indian, Allot	ee or Tribe Name.		
CTIDACTORY	I TO TO TO TO THE TOTAL TO THE TOTAL TOTAL TO THE TOTAL TOTA		***		
SUBMIT IN	TRIPLICATE - Other	Instructions on page 2		7. If Unit or CA/A	greement, Name and/or
. Type of Well					
	Other		· · · · · · · · · · · · · · · · · · ·	8. Well Name and	No.
2. Name of Operator	0.5			FEDERAL 8-29-	9-18
NEWFIELD PRODUCTION CO Ba. Address Route 3 Box 3630	JMPANY	Tay by		9. API Well No.	
Myton, UT 84052		3b. Phone (include are a	code)	4304739631	· , · , ·
	C . T D 1/ C D	435.646.3721			, or Exploratory Area
(Sec., T., R., M., or Survey Descri	iption)		MONUMENT E	
1980 FNL 660 FEL			:	11. County or Pari	sh, State
SENE Section 29 T9S R18E				UINTAH, UT	Manager and the second
12. CHECK	K APPROPRIATE BOX(E	ES) TO INIDICATE NAT	TURE OF NO	OTICE, OR OT	HER DATA
TYPE OF SUBMISSION		ТҮРЕ	OF ACTION		
☐ Notice of Intent	Acidize	Deepen	☐ Production	(Start/Resume)	☐ Water Shut-Off
Notice of intent	Alter Casing	☐ Fracture Treat	Reclamation	on	Well Integrity
Subsequent Report	Casing Repair	New Construction	Recomplet	te	Other
	Change Plans	Plug & Abandon	☐ Temporari	ly Abandon	Spud Notice
Final Abandonment	Convert to Injector	Plug Back	☐ Water Dis	posal	

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final

On 10-8-08 MIRU NDSI NS#1. Drill 310' of 12 1/4" hole with air mist. TIH W/ 8 Jt's 8 5/8" J-55 24 # csgn. Set @ 308.81'/ KB On 10-11-08 cement with 160 sks of class "G" w/ 2% CaCL2 + 1/4# sk Cello- Flake Mixed @ 15.8 ppg > 1.17 cf/ sk yeild. Returned 5 bbls cement to pit. WOC.

I hereby certify that the foregoing is true and correct (Printed/Typed)	Title							
Ray Herrera	Drilling Foreman							
Signature (2)	Date							
Kartheren	10/14/2008							
THIS SPACE FOR FEDERAL OR STATE OFFICE USE								
Approved by	Title	Date						
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.	Office							

(Instructions on page 2)

OCT 27 2008

NEWFILD PRODUCTION COMPANY - CASING & CEMENT REPORT

			8 5/8	CASING SET	AT	308.81				
LAST CASI	NG 8 5/8"	SET /	AT 308.81'		OPERATOR	₹	Newfield I	Production (Company	
DATUM						<u> </u>				
DATUM TO	CUT OFF C	ASING		······································		SPECT				
DATUM TO	BRADENHE	 AD FLANGE				— # FOR & RIG		NDSI NS#	1	
TD DRILLER	310'	LOGG	ER					· · · · · · · · · · · · · · · · · · ·		
	12 1/4		-							
										
LOG OF CA	SING STRIN	NG:			-					
PIECES	OD	ITEM -	MAKE - DESC	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH	
		Shoe	Joint 40.13'							
		WHI - 92 cs	g head				8rd	Α	0.95	
7	8 5/8"	Maverick ST	F&C csg		24#	J-55	8rd	Α	296.96	
			GUIDE	shoe	İ		8rd	Α	0.9	
CASING INVENTORY BAL.			FEET	JTS	TOTAL LEN	GTH OF STI	RING		298.81	
TOTAL LEN	GTH OF ST	RING	298.81	8	LESS CUT OFF PIECE					
LESS NON	CSG. ITEMS	3	1.85		PLUS DATUM TO T/CUT OFF CSG					
PLUS FULL	JTS. LEFT (TUC	0		CASING SET DEPTH 30					
	TOTAL		296.96	8]					
TOTAL CSG	. DEL. (W/O	THRDS)	320.04	8	COMPARE					
TIMING			1ST STAGE							
BEGIN RUN	CSG.	Spud	10/8/2008	2:00 PM	GOOD CIRC THRU JOB B YES					
CSG. IN HO	LE		10/11/2008	9:00 AM	Bbls CMT CIRC TO SURFACE 5					
BEGIN CIRC	>		10/14/2008	8:39AM	RECIPROCA	ATED PIPE F	OR	N/A		
BEGIN PUM	P CMT		10/14/2008	8:45AM			_			
BEGIN DSPI	L. CMT		10/14/2008	8:55AM	BUMPED PL	LUG TO		500	PSI	
PLUG DOW	N		10/14/2008	9:05AM						
CEMENT US	ED			CEMENT CO	MPANY-	B. J.				
STAGE	# SX			CEMENT TYP	PE & ADDITIV	/ES				
1	160	Class "G" w/	2% CaCL2 +	1/4#/sk Cello-F	lake mixed @) 15.8 ppg 1.	17 cf/sk yield	<u> </u>		
	<u> </u>									
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	G		
Centralizers	s - Middle fi	rst, top seco	nd & third for	3						
		· · · · · · · · · · · · · · · · · · ·								
COMPANY F	REPRESENT	TATIVE	Xabier Lasa				DATE	10/14/2008		

RECEIVED

OCT 27 2008

FORM 3160-5

FORM A	PPROVED
OMB No.	1004-013
Expires: In	alv 31 2016

(August 2007) SUNDR Do not use abandoned v	FORM APPROVED OMB No. 1004-0137 Expires: July 31,2010 5. Lease Serial No. UTU-19267 6. If Indian, Allottee or Tribe Name. 7. If Unit or CA/Agreement, Name and/or				
2. Name of Operator NEWFIELD PRODUCTION CO 3a. Address Route 3 Box 3630 Myton, UT 84052 4. Location of Well (Footage, 1980 FNL 660 FEL	OMPANY Sec., T., R., M., or Survey Desc.	3b. Phone (include ar 435,646,3721 cription)	e code)	8. Well Name and FEDERAL 8-29 9. API Well No. 4304739631 10. Field and Pool MONUMENT 1 11. County or Par	l, or Exploratory Area
	X APPROPRIATE BOX	(ES) TO INIDICATE NA	ATURE OF N	UINTAH, UT OTICE, OR OT	HER DATA
TYPE OF SUBMISSION Notice of Intent Subsequent Report Final Abandonment Describe Proposed or Completed Opproposal is to deepen directionally on Bond under which the work will be gof the involved operations. If the on		Deepen Fracture Treat New Construction Plug & Abandon Plug Back details, including estimated starting	Reclamat Recomple Temporar Water Dis	on (Start/Resume) ion ete ily Abandon sposal	

13 Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final

On 10/27/08 MIRU NDSI Rig # 1. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 265'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 5431'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 136 jt's of 5.5 J-55, 15.5# csgn. Set @ 5423' / KB. Cement with 300 sks cement mixed @ 11.0 ppg & 3.43 yld. Then 400 sks cement mixed @ 14.4 ppg & 1.24 yld. Returned 38 bbls of cement to reserve pit. Nipple down Bop's. Drop slips @ 98,000 #'s tension. Release rig @ 4:30 PM on 10/31/08.

I hereby certify that the foregoing is true and correct (Printed/ Typed) Justin Crum	Title					
Signature Justini lum	Drilling Foreman Date 11/04/2008		<u>, , , , , , , , , , , , , , , , , , , </u>			
THIS SPACE FOR FEDERAL OR STATE OFFICE USE						
Approved by Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease	Title	Date				
which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p. States any false, fictitious and fraudulent statements or representations as to any matter w.	erson knowingly and willfully to make to	any department or agency of the United				

(Instructions on page 2)

NOV 0 6 2008

5 1/2" CASING SET @ __5423.36

LAST CASING: 8-5/8" SET @ 309 DATUM (KB) 12	OPERATOR: Newfield Production Company WELL: Federal 8-29-9-18	
DATUM TO CUT OFF CASING 12 DATUM TO BRADENHEAD FLANGE 12 DRILLER TD 5425 LOGGER TD 5428	FIELD/PROSPECT: Monument Butte CONTRACTOR & RIG #: NDSI # 1	
HOLE SIZE 7-7/8" TOP FLOAT COLLAR @ TOP SHORT JT @		

		LOG OF CAS	SING STRIN	G:			
PIECES	OD	ITEM - MAKE - DESCRIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
1		Landing Jt	15.5#	J-55	8rd		LENGTH
136	5 1/2"	LT&C CASING	15,5#		1	A	1
1	5 1/2"	FLOAT COLLAR		J-55	8rd	A	5370.6
1	5 1/2"	LT&C CASING	1===			A	0
1	5 1/2"	GUIDE SHOE	15.5#	J-55	8rd	Α	39.5
		00102 01102	 		<u> </u>		0.6

CASING INVENTORY BAL.	FEET	JTS
TOTAL LENGTH OF STRING	5425.36	137
LESS NON CSG. ITEMS	15.25	_
PLUS FULL JTS. LEFT OUT	356.15	9
TOTAL	5766.26	146
TOTAL CSG. DEL. (W/O THRDS)	5766.26	146

TOTAL LENGTH OF STRING 5425.36 (-) LANDING JT (-) AMOUNT CUTOFF (+) KB ELEVATION CASING SET DEPTH 5423.36 COMPARE (SHOULD BE EQUAL)

CEMENT DATA TIME DATE BEGIN RUN CSG. 4:30 AM CSG. IN HOLE 7:30 AM 10/31/2008 Bbls CMT CIRC TO SURFACE: BEGIN CIRC 7:30 AM 10/31/2008 BEGIN PUMP CMT 9:50 AM 10/31/2008 BEGIN DSPL. CMT 10:41 AM 10/31/2008 BUMPED PLUG TO: PLUG DOWN 11:02 AM 10/31/2008

10/31/2008 GOOD CIRC THRU JOB: Yes RECIPROCATED PIPE: DID BACK PRES. VALVE HOLD ? yes 1523 PSI

			CEMENT USED				
CEMENT COM	PANY:	ВЈ					
STAGE	# SX		CEMENT TYPE & ADDITIVES				
1 (lead)	300	Premium Lite II cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.5 lbs/sack Ce					
		Flake + 2 lb	s/sack Kol Seal + 0.002 gps FP-6L + 10% bwoc Bentonite + 0.5% bwoc Sodium Metasilicate				
		+ 5 lbs/sack	CSE-2 + 204.7% Fresh Water				
2 (tail)	400	(50:50) Poz (Fly Ash): Class G Cement + 0.05 lbs/sack Static Free + 3% bwow Potassium Chloride + 0.					
		bwoc EC-1	+ 0.25 lbs/sack Cello Flake + 0.002 gps FP-6L + 2% bwoc Bentonite + 0.3% bwoc Sodium				
		Metasilicate	+ 54.7% Fresh Water				
ENTRALIZER	& SCRATC	HER PLACE	MENT (SHOW MAKE & SPACING)				
			& third. Then every third collar for a total of 20.				
			y a colui lo a total ol 20.				

COMPANY REPRESENTATIVE	Justin Crum	DATE	10/31/2008
			10/31/2000

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING UTU-19267 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 1. TYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL X GAS WELL **OTHER** FEDERAL 8-29-9-18 2. NAME OF OPERATOR: 9. API NUMBER: **NEWFIELD PRODUCTION COMPANY** 4304739631 3. ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721 MONUMENT BUTTE 4 LOCATION OF WELL: FOOTAGES AT SURFACE: 1980 FNL 660 FEL COUNTY: UINTAH OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SENE, 29, T9S, R18E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION ■ NOTICE OF INTENT (Submit in Duplicate) ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION Approximate date work will TEMPORARITLY ABANDON CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK WATER DISPOSAL

PRODUCTION (START/STOP)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above subject well was completed on 11/25/08, attached is a daily completion status report.

CHANGE WELL STATUS

CONVERT WELL TYPE

COMMINGLE PRODUCING FORMATIONS

<u> </u>		· · · · · · · · · · · · · · · · · · ·	the state of the s
NAME (PLEASE PRINT) Jentri Park		A TITLE	Production Clerk
NAME (FLEASE PRINT)	. // /	1 mile	2,000,000
SIGNATURE	M/M	DATE	12/05/2008

(This space for State use only)

(Submit Original Form Only)

Date of Work Completion:

12/05/2008

RECEIVED DEC 08 2008

WATER SHUT-OFF

X OTHER: - Weekly Status Report

Daily Activity Report

Format For Sundry FEDERAL 8-29-9-18 9/1/2008 To 1/30/2009

11/8/2008 Day: 1

Completion

Rigless on 11/7/2008 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 5315' cement top @ 248'. Perforate stage #1. A3 sds @ 4625-4638' & A1 sds @ 4580-4596' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 116 shots. 128 BWTR. SIFN.

11/14/2008 Day: 2

Completion

Rigless on 11/13/2008 - Day 2a. Stage #1, A1 & A3 sands. RU BJ Services. 0 psi on well. Frac A1 & A3 w/ 80,485#'s of 20/40 sand in 622 bbls of Lightning 17 fluid. Broke @ 2001 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1365 psi @ ave rate of 23.3 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 1603 psi. Leave pressure on well. 750 BWTR See Day 2b. Day 2b. Stage #2, B1 & C sands. RU Perforators WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug, 6', 7' & 6' perf gun. Set plug @ 4500'. Perforate B1 sds @ 4440-46' & 4421-28', C sds @ 4364-70' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 76 shots. RU BJ Services. 1320 psi on well. Frac B1 & C sds w/ 42,996#'s of 20/40 sand in 456 bbls of Lightning 17 fluid. Broke @ 2569 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1519 psi @ ave rate of 23.3 BPM. ISIP 1634 psi. Begin immediate flowback on 24/64 choke @ 3 BPM. Flowed for 2 hrs & died. Rec est 298 BTF. SIWFN w/ 908 BWTR.

11/20/2008 Day: 3

Completion

NC #2 on 11/19/2008 - MIRUSU NC#2. ND BOP. Break out frac head. Make up wellhead flange. NU BOP. SDFN

11/21/2008 Day: 4

Completion

NC #2 on 11/20/2008 - Open well. CSG psi 0. TBG psi 0. Pick up tbg (tallying & rabbiting) to tag CBP @ 4500'. Tag sand @ 4472'. RU power swivel. Run pump lines. Pump 60 bw to catch circ. Clean out sand to CBP @ 4500'. Drill out CBP.Lost 160 bw w/ drilling out CBP. Circ clean. Cont pick up pipe to clean out to PBTD @ 5383'. Tag sand @ 5215'. Pump 30 bw to catch circ. Drill out btm cone of CBP. Clean out sand to PBTD @ 5358'. Lost 80 bw w/ cleaning out. RD power swivel. TOOH w/ 2 jts. RU sandline to swab. RIH w/ sandline to tag fluid INFL @ surface. Make 6 swab runs. FFL @ 2400'. Recovered 54 bw. No oil. Still bringing sand. SDFN

11/24/2008 Day: 5

Completion

NC #2 on 11/23/2008 - Open well. TBG psi 0. CSG psi 0. RIH w/ sandline. Tag fluid @ 2300'. Make 27 swab runs. FFL @ 3000'. 10% oil cut. Recovered 243 bw. Still bringing sand. SDFW

11/25/2008 Day: 6

Completion

NC #2 on 11/24/2008 - Open well. CSG psi . TBG psi . RIH w/ sandline. Tag fluid @ 2700'. Make 6 swab runs. 10 % oil cut. Trace of sand. Recovered 54 bw. FFL @ 2900'. RD swab. TIH w/ tbg to tag fill. Tag sand @ 5325'. RU pump to circ. Pump 120 bw to catch circ. Clean out sand to pbtd @ 5358'. Lost 180 bw w/ circ up sand. LD 22 jts tbg. RU hot oiler to pressure test tbg. Pump 15 bw pad. Drop standing valve. Fill tbg w/ 20 bw. Test tbg to 3000 psi. RD hot oiler. RIH w/ sandline to retreive standing valve. Latch onto standing valve. Unseat standing valve. POOH w/ standing valve & sandline. TOOH w/ 148 jts 2 7/8" j-55 tbg. TIH w/ tbg as detailed below. RD workfloor. ND BOP. Set TAC. MU wellhead land tbg on wellhead flange w/ 16000# ten. SDFN

12/2/2008 Day: 7

Completion

NC #2 on 11/25/2008 - Open well. TBG 20 psi . Flush tbg w/ 60 bw w/ rig pump. Pick up & prime new CDI 2 1/2" X 1 1/2" X 10' X 14' RHAC pump. Pick up 6-1 1/2" X 25' wt bars & 178 3/4" X 25' guided rods. Pick up 1 1/2" X 26' polished rod. Fill & test tbg to 200 psi w/ 10 bw w/ rig pump. RU pumping unit. Stroke test pump to 800 psi w/ unit. Good test. RDMOSU NC #2 PWOP @ 12:00 PM w/ 86" SL @ 4 1/2 SPM. FINAL REPORT!

Pertinent Files: Go to File List

Form 3160-4 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB NO. 1004-0137 Expires: July 31, 2010

5. Lease Serial No.

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

														UTI	J-192	267			
la. Type o	f Well f Completio		Oil Wel		Gas Well	Dry Deepen			П D:е	f Dagum				6. I NA	f India	n, Allottee or	Tribe	Name	
b. Type o	Completio				work Over	☐ Deepen	LLI P	iug back		i. Kesvi,	,			7. L		CA Agreeme	nt Na	me and No.	
2. Name o	f Operator		_												DERA .ease N	AL Name and We	ll No.		
NEWFIE		DRATIC	N CO	MPANY	<u>′</u>			12	n Dhana 1	Ta Caral	7. 1					L 8-29-9-18 ell No.	3		
	1401 17TH				CO 80202			- 10	a. Phone 1 (435)646		iuae ai	rea coa	·)	43-	047-3	9631			
4. Location	n of Well (Report lo	ocation	clearly a	nd in accord	ance with Fed	leral r	equireme	ents)*							and Pool or E ENT BUTTI		itory	
At surfa	^{ce} 1980' F	-NL & 6	60' FE	EL (SE/I	NE) SEC. 2	.9, T9S, R18	ΒE									r., R., M., on	Block	and	
															Survey	or Area	C. 29, T	9S, R18E	
At top pr	od. interval	reported	i below											12.	Count	y or Parish		13. State	
At total o	lepth 543	1'												UIN	TAH			UT	
14. Date S _j 10/27/200				5. Date '	T.D. Reached	i		16.	Date Comp			2008 to Prod.				ions (DF, RK . 5157' KB	B, R	Γ, GL)*	_
18. Total D	epth: MI	542	 5'	10/00/2		g Back T.D.:		5358'	Dan				idge Plug	Set:	MD	. 5157 105			—
21. Type I	TV Electric & Ot	D 542	5' nanical l	ogs Run	(Submit cop	v of each)	TVI)			22. N	Was wel	cored?	Z N	TVD o [Yes (Subm	it anal	vsis)	
_				-		UTRON,GF	R,CAI	IPER,	СМТ ВО		1	Was DS		ZN	io [Yes (Subm			
23. Casing	and Liner	Record	(Report	all strin	gs set in well)									<u> </u>	1 103 (Buom	11 000	<i>y</i>	
Hole Size	Size/Gi	rade	Wt. (#/f	t.) T	Top (MD)	Bottom (M	D)		Cementer epth		of Sks of Cer		Slurry (BF		Ce	ement Top*		Amount Pulled	
12-1/4"	8-5/8" J	-55	24#			309'				300 Le	ead C	eme							
7-78"	5-1/2"		15 54			54001	-			400 T					0.401				
1-10	5-1/2		15.5#	-		5423'	\dashv			400 Ta		ad ceme			248'		<u> </u>		
	1					 	1			700 10	an OC	ille					ļ	······	
24. Tubing Size		Set (MD) Pa	icker Dep	oth (MD)	Size		Depth Se	et (MD)	Packer I	Denth ((MD) [Siz	e [De	pth Set (MD)		Packer Depth (MI	2)
2-7/8"	EOT@	Q 4680'		@ 4550							- Opin (F. S. C. C		T was a spin (11)	-)
25. Produc	ing Intervals Formatio				Гор	Bottom	2		rforation F forated Int			1 0	ize	No. I	Ioles	1	Der	f. Status	
A) GREEN					. op	Dottom			3) see bel		•	.49"	12.0	4	10103	118	101	1. Diatus	
B) GREEI	N RIVER							(B1) (C) see below			.49" 4		4	76					
C) D)																1			
27. Acid, F	racture Tre	atment (Cement	Squeeze	etc							<u> </u>							
	Depth Inter			bqucczo	, c.c.				A	mount a	nd Ty	pe of M	aterial						
4580-4638			+			20/40 snd			d	· · · · · · · · · · · · · · · · · · ·									
4364-4446	0			Frac w/	42996# 20	0/40 snd 456	o ppis	s fluid											
																			—-
28. Product			h		lo "		N. 1.		loui a		la.								
Date First Produced	Test Date	Hours Tested	Tes Pro	t duction		Gas MCF	Wate BBL		Oil Grav. Corr. AP		Gas Gra	s avity	1	uction M '2" x 1-1		10' x 14' Ri	HAC	Pump	
11/25/08	12/02/08	24	-	→	24	0	73								-				
Choke Size	Tbg. Press.	Csg. Press.	24 I Rate		1 1	Gas	Wate		Gas/Oil		1	ll Statu						··	
31ZC	Flwg. SI	r 1688.	Kate		DBL	MCF	BBL		Ratio		PF	RODU	CING						
28a. Produc	tion - Interv	al B					<u> </u>						 						
Date First		Hours	Test			Gas	Wate		Oil Gravi		Gas		Prod	iction M	ethod				
Produced		Tested	Proc	luction	BBL	MCF	BBL		Corr. AP	l	Gra	wity			35	_			
Choke	Tbg. Press.	Csg.	24 F	Ir.	Oil	Gas	Wate	r	Gas/Oil		We	II Statu			ě,	RECE	IV	ED	
Size	Flwg.	Press.	Rate			MCF	BBL		Ratio			ouiu	•		ege Mis				
	SI	<u>.</u>		→											f. ke	JAN 1	3 2	:UU9	
*/Sag instr	uctions and	enacee f	or addit	ional dat	o on page 2)														

28h Prod	luction - Inte	erval C								
Date First Produced		Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	Gas Gravity	Production Method	
Troduced		resieu		DDL	WICF	DDL	Colf, API	Gravity		•
Choke Size	Tbg. Press Flwg. SI	. Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
28c Prod	uction - Inte	rvol D								·····
Date First		Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method	
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio	Well Status		
29. Dispos	sition of Gas	S (Solid, u.	sed for fuel, ve	nted, etc.))					
USED FOR										
			(Include Aqui	•				31. Format	ion (Log) Markers	
Show a includir recover	ng depth int	zones of perval teste	porosity and co d, cushion use	ontents th d, time to	ereof: Cored ol open, flowi	intervals and all ing and shut-in p	drill-stem tests, ressures and	GEOLOG	ICAL MARKERS	
Form	nation	Тор	Bottom		Desc	criptions, Conten	nts. etc.		Name	Тор
		<u> </u>					,			Meas. Depth
								GARDEN GU GARDEN GU		3246' 3408'
	-							GARDEN GU POINT 3	JLCH 2	3514' 3759'
								X MRKR Y MRKR		3988' 4028'
								DOUGALS C BI CARBONA		4148' 4375'
								B LIMESTON CASTLE PEA		4480' 4924'
								BASAL CARE	BONATE H (LOGGERS)	5332' 5427'
32. Additio	onal remarks	(include	plugging proc	edure):						
(A3) 4625	5-4638', (A	1) 4580-	4596'							
33. Indicate	which item	s have be	en attached by	placing a	check in the	appropriate boxe	es:			
Electr	rical/Mechan	ical Logs (1 full set req'd.) .		Geologic Report	☐ DST Re	port	☐ Directional Survey	
Sundr	y Notice for	plugging a	and cement veri	fication		Core Analysis	Other:			
				hed inform	nation is com	plete and correct	t as determined from	n all available re	ecords (see attached instructi	ons)*
Nar	ne (please p	rint) Tar	nmi Lee	200			Title Production		<u></u>	
Sign	nature	Jen	MAZIO	Jev-		· · · · · · · · · · · · · · · · · · ·	Date 12/03/2008	3		
Eitle 10 TT C	C 9	1001 - 23	Tid. 40 ** 0 0	G:	1212					
alse, fictitio	.c. section ous or fraudi	ilent state	Title 43 U.S.C ments or repre	. Section sentations	1212, make it s as to any ma	a crime for any tter within its jur	person knowingly : risdiction	and willfully to	make to any department or a	gency of the United States any

(Form 3160-4, page 2)

(Continued on page 3)

	STATE OF UTAH		FORM 9						
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-19267						
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:								
	als to drill new wells, significantly deepen gged wells, or to drill horizontal laterals. U		7.UNIT or CA AGREEMENT NAME:						
1. TYPE OF WELL Oil Well		8. WELL NAME and NUMBER: FEDERAL 8-29-9-18							
2. NAME OF OPERATOR: NEWFIELD PRODUCTION COM	PANY		9. API NUMBER: 43047396310000						
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 2000	, Denver, CO, 80202 303	PHONE NUMBER: 382-4443 Ext	9. FIELD and POOL or WILDCAT: 8 MILE FLAT NORTH						
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1980 FNL 0660 FEL			COUNTY: UINTAH						
Qtr/Qtr: SENE Section: 29	P, RANGE, MERIDIAN: Fownship: 09.0S Range: 18.0E Meridian: S		STATE: UTAH						
11.	CK APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPORT,	OR OTHER DATA						
TYPE OF SUBMISSION		TYPE OF ACTION							
,	ACIDIZE	ALTER CASING	CASING REPAIR						
NOTICE OF INTENT Approximate date work will start: 11/15/2009	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME						
11/13/2009	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE						
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION						
	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK						
SPUD REPORT	☐ PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	✓ RECOMPLETE DIFFERENT FORMATION						
Date of Spud:	☐ REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON						
	☐ TUBING REPAIR	VENT OR FLARE	☐ WATER DISPOSAL						
DRILLING REPORT Report Date:	☐ WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION						
	☐ WILDCAT WELL DETERMINATION	OTHER	OTHER:						
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Operator proposes to recomplete the subject well. This well has been identified to have pay behind pipe. We plan on opening the D2 sands by perforating and then hydraulically fracturing them. Refer to the attached recompletion procedure. Please contact Newfield Engineer Tom Walker at 303-383-4114 or Paul Weddle at 303-383-4117 for procedure questions. Date: October 29, 2009 By:									
NAME (PLEASE PRINT) Susan Linder	PHONE NUMBER 303 382-4443	TITLE Operations Tech							
SIGNATURE N/A	303 302 1113	DATE 10/22/2009							

Newfield Production Company

Sheepwash 8-29-9-18

Procedure for: OAP of D2 (down casing)

Well Status: See attached Wellbore Diagram

AFE#

Engineer: Paul Weddle pweddle@newfield.com

mobile 720-233-1280 office 303-383-4117

PROCEDURE

PROCEDURE

- Blow down tbg. MIRU SU. Seat pump and pressure test tubing to 3,000 psi. POH, LD, and visually inspect rods and pump. ND wellhead. Strip-on and NU BOP. GIH and tag fill. Clean out to PBTD as necessary. TOOH visually inspecting 2-7/8" production tbg. Report any scale on production string (interval, depth, type) on morning report and verbally to Engineer
- 2 RU wireline unit. Make 4-3/4" gauge ring run to +/- 5,358
- 3 RIH with WL set HE RBP. Set RBP @ ~4280'.
- 4 Pressure test casing to 4500psi for 10 minutes.
 Only Run B&S if required. RIH and perforate the following interval w/ 3SPF 120deg phasing:
 D2 4218-4228 3spf 120deg phasing
- 5 POOH with perf gun. RD Wireline Truck only after perfs broken down. Be prepared to spot acid
- RU frac equip and 5K Stinger frac head. Frac the **D2** down casing w/40,000# 20/40sand at **25** BPM with max sand concentration of **8** ppg per BJ recommendation.
- 7 Flowback well immediately @ 3-4 BPM until dead.
- 8 RIH and Release Packer
- 9 Run tubing as pulled. RU swab equipment and swab well until returns are clean of sand. GIH tag fill and clean out as necessary.
- 10 Place SN @ ± 4616 and set TAC at ±4550' with 15,000 lbs overpull. ND BOP's. NU wellhead.
- PU and RIH with a 2-1/2" x 1-1/2" x 20' RHAC pump, 6-1 1/2" x 25 weight bars, 178 x 3/4" guided rods, 1 1/2" x 26' polished rod. Space out with pony rods as necessary.
- 12 PWOP and track results for one month.

Federal 8-29-9-18

Spud Date: 10/27/08 Put on Production: 11/25/08

GL: 5145' KB: 5157'

SURFACE CASING

CSG SIZE: 8-5/8" GRADE: J-55 WEIGHT: 24# LENGTH: jts (') DEPTH LANDED: 'KB HOLE SIZE: 12-1/4" CEMENT DATA:

Wellbore Diagram

Cement top @ 248'

FRAC JOB

11/13/08 4580-4638' Frac A1 & A3 sds as follows: 80,485# 20/40 sand in 622 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1365 psi @ ave rate of 23.3 BPM. ISIP 1603 psi. Actual flush: 4074 gals.

11/13/08 4364-4446' Frac B1 & C sds as follows: 42,996# 20/40 sand in 456 bbls of Lightning 17 fluid. Treated w/ ave pressure of 1519 psi @ ave rate of 23.3 BPM. ISIP 1634 psi. Actual flush: 4326 gals.

PRODUCTION CASING

GRADE: J-55 WEIGHT: 15.5# LENGTH: 146 jts (5766.26') DEPTH LANDED: 5423.36' HOLE SIZE: 7-7/8"

CEMENT TOP AT: 2483

CSG SIZE: 5-1/2"

TUBING

SIZE/GRADE/WT.: 2-7/8" / J-55

NO. OF JOINTS: 144 jts (4538.01')

TUBING ANCHOR: 4550.01' KB

NO. OF JOINTS: 2 jts (64.01')

SEATING NIPPLE: 2-7/8" (1.10')

SN LANDED AT: 4616.37' KB

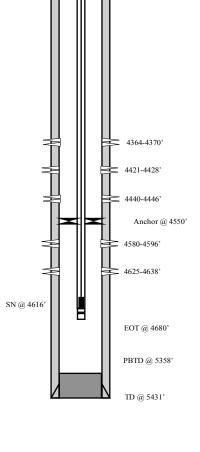
NO. OF JOINTS: 2 jts (62.56')

TOTAL STRING LENGTH: EOT @ 4680.48'

SUCKER RODS

POLISHED ROD: 1 ½" x 26' polished rod SUCKER RODS: 178 ½ x 25 guided rods, 6 1 ½" x 25 wt bars PUMP SIZE: CDI 2 ½" x 1 ½" x 10 x 14 RHAC pump STROKE LENGTH: 86"

PUMP SPEED, SPM: 4.5



PERFORATION RECORD

 11/13/08
 4364-4370'
 4 JSPF
 24 holes

 11/13/08
 4421-4428'
 4 JSPF
 28 holes

 11/13/08
 4440-4446'
 4 JSPF
 24 holes

 11/13/08
 4580-4596'
 4 JSPF
 64 holes

 11/13/08
 4625-4638'
 4 JSPF
 52 holes



Federal 8-29-9-18

1980' FNL & 660' FEL SE/NE Section 29-T9S-R18E Duchesne Co, Utah

API # 43-047-39631; Lease # UTU-19267